# SR 520 Floating Bridge and **Landings Project**

We awarded a \$587 million design-build contract to Kiewit/General/Manson, A Joint Venture, to replace the existing SR 520 floating bridge with a new, improved floating bridge. Approximately 180 workers have been hired to date with many more to come as construction on Lake Washington starts this spring.

The Floating Bridge and Landings Project is the first stage of the larger I-5 to Medina Bridge Replacement and HOV Project that will ultimately construct a six-lane SR 520 corridor from I-5 in Seattle to Evergreen Point Road in Medina. The new bridge will feature wider, safer shoulders, a new transit/HOV lane in each direction, a bicycle/ pedestrian path, and a maintenance facility under the east approach structure in Medina.

Project activities will occur at multiple locations throughout Washington: pontoons and precast elements will be constructed in Aberdeen and Tacoma and towed to Lake Washington. Concrete anchors and roadway sections will be built in Kenmore and barged to the bridge assembly site on Lake Washington.

On the lake, crews will assemble the new bridge to the north of the existing bridge using in-water construction equipment. Activities will include connecting and anchoring the pontoons and building the roadway superstructure.



Project locations

Not to scale

We plan to open the new bridge to drivers as early as the end of 2014. The contract requires the bridge to open by July 2015.

#### **Contractor contact information**

Kiewit/General/Manson, A Joint Venture 3015 112th Ave. NE, Suite 100 Bellevue, WA 98004

Phone: 425-576-7100 Fax: 425-576-7159



Visualization of the new SR 520 floating bridge.

### For more information:

www.wsdot.wa.gov/projects/SR520Bridge

E-mail: SR520Bridge@wsdot.wa.gov

Call: 1-888-520-NEWS (6397)

Mail:

Washington State Department of Transportation

SR 520 Bridge Replacement and HOV Program 600 Stewart Street, Suite 520

Seattle, WA 98101

#### Americans with Disabilities Act (ADA):

Materials can be provided in alternative formats for people with disabilities by contacting Shawn Murinko at 360-705-7097 or murinks@wsdot.wa.gov. Persons who are deaf or hard of hearing may contact the Office of Equal Opportunity through the Washington Relay Service at 711.

#### **Title VI Information:**

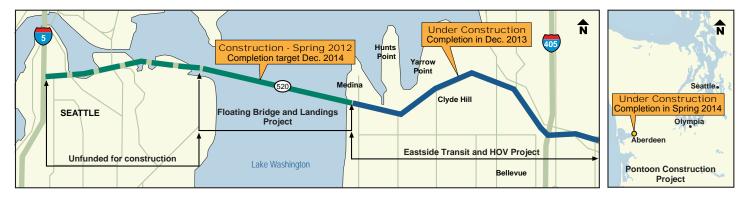
WSDOT ensures full compliance with Title VI of the Civil Rights Act of 1964 by prohibiting discrimination against any person on the basis of race, color, national origin or sex in the provision of benefits and services resulting from its federally assisted programs and activities. For questions regarding WSDOT's Title VI Program contact Jonté Sulton at 360-705-7082 or SultonJ@wsdot.wa.gov.





March 2012

## SR 520 corridor construction continues





An ironworker ties rebar inside a new pontoon in Aberdeen.



Excavators make room for a new culvert under SR 520 in Bellevue during a weekend closure.

Major construction on the SR 520 Bridge Replacement and HOV Program continues to move forward. Last year, we began work on the Eastside corridor and on a casting facility and pontoons in Aberdeen. While this work continues, crews will also start assembling the new SR 520 floating bridge on Lake Washington this year, using precast elements and pontoons built in other locations around the state.

This year, SR 520 construction will be under way in:

- Aberdeen
- Bellevue
- · Clyde Hill
- Hunts Point Kenmore

- Kirkland
- Lake Washington
- Medina
- Tacoma
- Yarrow Point

## SR 520 program creates hundreds of jobs

Approximately 900 employees have been hired for pontoon, Eastside and floating bridge construction, with more work to come as major construction activities continue to ramp up. In addition to construction on Lake Washington, components of the new floating bridge are under construction in Tacoma and Kenmore - bringing construction iobs and a boost to restaurants and local businesses in those cities.

#### **Construction schedule**

	2011	2012	2013	2014	2015
Pontoon project					
Eastside project					
Floating bridge project					*

<sup>\*</sup> Goal to open new bridge in 2014, with contract flexibility to July 2015.





# **Pontoon Construction Project**



Pontoons under construction in the completed casting facility in Aberdeen. Photo credit: Soundview Aerial Photography

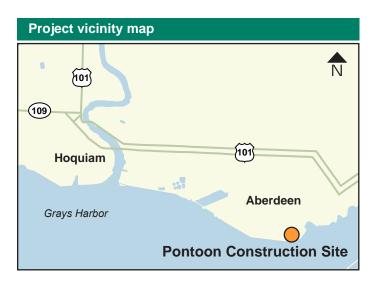
Work began in February 2011 in Aberdeen for the new pontoon casting facility and pontoons to replace the SR 520 floating bridge. We've made great progress on the \$367 million design-build project, completing the casting facility and beginning work on the first cycle of pontoons. More than 400 employees have been hired to date, including more than 200 workers from Grays Harbor county.

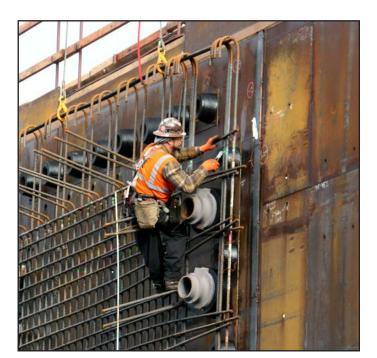
Construction of the first cycle of pontoons will be complete in spring 2012. All remaining pontoons will be completed in six cycles between 2012 and 2014. Stay up to date on pontoon construction by viewing the construction webcam on the project website: www.wsdot.wa.gov/Projects/SR520/pontoons

#### **Contractor contact information**

### **Kiewit-General Joint Venture**

1301 W. Heron St. Aberdeen, WA 98520 Phone: 360-500-4400





Double-tied off for safety, an ironworker secures rebar on a pontoon wall high above the casting basin floor.

## **Eastside Transit and HOV Project**



Massive concrete girders form the foundation of the Evergreen Point Road lidded overpass, one of three on the Eastside, seen from SR 520.

Construction began in April 2011 on the \$306 million design-build Eastside project to complete vital improvements to the SR 520 corridor east of Lake Washington. Approximately 300 workers have been hired to date, completing the following work:

- Constructing three out of eight fish-passage culverts, including six underneath the highway.
- Constructing temporary stormwater detention facilities throughout the project to treat construction runoff before it reaches Lake Washington.
- Constructing pier walls and setting girders for the first stage of the lids at Evergreen Point Road in Medina and 92nd Avenue Northeast in Clyde Hill and Yarrow Point.
- · Constructing retaining walls along the corridor.
- Demolishing part of the Bellevue Way Northeast bridge to make room for a new, wider bridge.

Construction continues on the Eastside throughout this year and next year, with the plan to wrap up construction in December 2013.

#### **Contractor contact information**

#### **Eastside Corridor Constructors**

3075 112th Ave. NE, Suite 100 Bellevue, WA 98004

Construction hotline: 425-998-5200

Construction web page: www.wsdot.wa.gov/projects/ sr520bridge/medinato202/medinatosr202construction





Workers guide a huge culvert section into place. Eight culverts under SR 520 and city streets will improve fish migration.